



The Official Math Club of PES University

We break down the myth of mathematics being
mundane and inapplicable by discovering its
practicality as a step-by-step process.

13.09.2022

● What is Shunya?

Shunya is a one-of-a-kind club at PES University that is based on Mathematics and its various domains and applications.

This college community includes undergraduate, graduate and research students, as well as members of the faculty. Mathematics, being the backbone of academia, Shunya helps kindling love for it to break the stigma behind the resentment for the subject.





• How it
all
started?



● What we do

Our primary objective is to encourage active participation among our peers to diversify our skillset based on our interests in the realm of mathematics. This initiative is to reach students who are interested in math and give them a platform to apply their math skills to other real-life math investigations. Additionally, we also aim to eliminate the stigma behind the resentment of the subject by making it more fun and exciting.



Our Events

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Arithemania

Flagship event of the club which was first hosted on the auspicious day of Ugadhi '22!

Outreach Programmes

One of the main events where the club focuses on a social service aspect by teaching the government school students.

Enigma

A competitive cubing event organized by the team in collaboration with the Aatmatrisha In-house.

Math-Bee

An upcoming event which will be hosted by the club on account of Engineers' Day.

● Arithmania

Introducing our flagship event, ARITHMANIA! This is the most spiffing hackathon you would have ever come across. It is a fun, skill-developing, on-campus, 30-hour hackathon involving coding and a ton of exciting games including a treasure hunt! The hackathon is based on your skills in coding and knowledge of mathematics.

Arithmenia encourages participants to use applied mathematics to formulate solutions to real world problems.



● Outreach Programs

On 10th September 2022, Team Shunya conducted an Outreach Programme on account of Teacher's Day, where members of the Shunya Club volunteered to teach mathematics to students in a PES-adopted government school in Srinagar.

Besides teaching math to 6th, 7th, 8th grade students, educational yet fun activities were organized to keep the students engaged and small gifts were also distributed.

To make this a memorable experience for the students and everyone else involved, an innovative experiment was executed that all the students thoroughly enjoyed. We look forward to successfully conducting more such events in the future and contributing to the teaching industry in any way we can.





ENIGMA



A fun-based competitive event hosted twice by Shunya, once as a part of Arithemania and once more as a part of the Aatmatrisha In-House!

There was a vast array of participants that came forward to solve different kinds of cubes and scubes!

The record for solving a 3x3 cube was **7.2 seconds**. The event also categorized the participants into under 20s and under 30s subsets.



Math-Bee





This Year's Agenda

● Arithemania 2.0

The fan-favourite, much-awaited Arithemania in its second edition is in the works. Complete with its trademarked treasure hunt and other exciting minigames, we hope this will live up to the name.

● Lecture Series and Workshops

Expand your knowledge with the help of your peers! This activity helps you increase your knowledge on mathematics while simultaneously networking. Students take turns to present a mathematical concept which isn't covered in the syllabus.

● And so much more!

We have a vast array of events lined up: guest lectures, outreach programmes, puzzles and quizzes on social media (winners get a shout-out!) and other exciting events!

●Core Team●



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On a finishing note,



We're so glad you could join us today and we hope that you enjoyed this as much as we did! We're so excited for everything we have in store for you this time.





Thank you
for watching!

We hope to see you with us next time as well.